

ARUN KUMAR N A

Currently pursuing B tech in Computer Science Engineering Data
Science semester 4

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PROFESSIONAL SUMMARY

B.Tech Data Science student with strong skills in Python, Java, and project development using Arduino, Raspberry Pi, and Pygame.
Experienced in building real-time systems and interactive applications with a creative and problem-solving approach.
Excellent in teamwork, communication, and adapting quickly to new technologies.

Objective

To gain hands-on experience in a dynamic company where I can apply my technical skills, learn from real-world challenges, and grow professionally in the field of technology, learn improve myself and my skills explore the opportunity

EDUCATION

PRESIDENCY UNIVERSITY, BENGALURU
BACHELOR OF TECHNOLOGY – COMPUTER SCIENCE ENGINEERING (DATA SCIENCE)
• YEAR OF JOINING: SEPTEMBER 2023
• CURRENTLY PURSUING – 4TH SEMESTER
• CGPA: 7.2(4TH SEM), 7.59 (3RD SEM), 7.94 (2ND SEM),
SGPA: 8.12

Academy of Learning PU College (RR Institutions), Bengaluru
2nd PU – PCMC Stream (2021–2023)
• Percentage: 85%
Dolphin Public School, 2015–2021
Bengaluru
10th Grade
• Percentage: 88%
Vinod English School
• primary

HOBBIES

- Fitness & Health: Regular workouts, maintaining a healthy lifestyle and balanced diet
- Sports: Cricket, Kho Kho, Kabaddi, Swimming
- Creative Skills: Singing, Cooking
- Other Interests: Gardening, Traveling and Exploring

ADDITIONAL SKILLS

- Customer Engagement & Relationship Building
- Analytical and Logical Thinking
- Time-bound Project Execution
- Event Participation & Coordination
- Quick Learning and Adaptability
- Team Leadership and Collaboration

LANGUAGE

- KANNADA: NATIVE
- ENGLISH: PROFICIENT
- HINDI: FLUENT

Technical Skills

- Web Development.
- Programming Languages Python, Java, C, C++, (with Data Structures & Algorithms).
- App Development using Flutter
- Core Subjects: DBMS, Business Intelligence & Analytics (BIA)
- Platforms & Tools: Arduino, Raspberry Pi, Pygame, Sensors

- Soft Skills: Communication, Leadership, Teamwork, Time Management, Public Speaking,

PROJECT AND ACHIEVEMENTS

Smart Toll Distance Indicator System – Arduino Project (1st Sem)

- Objective: To ease toll congestion and alert personnel of incoming vehicles.
- Features: Distance detection using ultrasonic sensor, real-time display using LCD, Arduino Uno programming.

RFID Based Forest Surveillance & Weather Forecast System – Raspberry Pi Project (2nd Sem)

- Objective: Monitor forests for intrusion and provide weather updates.
- Technologies: Raspberry Pi, camera module, motion sensor, Python.
- Highlights: Automatically captures photos on motion detection; displays live weather.
- Achievement: Selected among Top 70 Projects in technical innovation category.

Dino Adventure Game – Python Pygame (present 4th Sem)
Netflix website clone.

- Objective: Create a multi-level side-scrolling runner game with emotional storytelling.
- Features: Jump mechanics, enemy collisions, dynamic background scenes, fade/zoom ending, character animation with dino tears.

WORK EXPERIENCE

DURING VACATIONS AFTER 2ND PU (2023) WORKED AS SALES REPRESENTATIVE & PRODUCT DEMONSTRATOR – SAMSUNG UNILET,

HEBBAL, BENGALURU INDIA

JUNE – AUGUST 2023 | BENGALURU.

- DEMONSTRATED ELECTRONIC PRODUCTS, HANDLED CUSTOMER INQUIRIES, AND ACHIEVED SALES GOALS.
- STRENGTHENED INTERPERSONAL, PERSUASION, AND NEGOTIATION SKILLS.
- GAINED EXPERIENCE IN WORKING UNDER PRESSURE AND COORDINATING WITH TEAMS.